SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: Thomson, James A

    (ii) TITLE OF INVENTION: Primate Embryonic
                                  Stem Cells

    (iii) NUMBER OF SEQUENCES: 6

    (iv) CORRESPONDENCE ADDRESS:
        (A) ADDRESSEE: Quarles & Brady
        (B) STREET: 1 South Pinckney Street
        (C) CITY: Madison
        (D) STATE: WI
        (E) COUNTRY: US
        (F) ZIP: 53703

    (v) COMPUTER READABLE FORM:
        (A) MEDIUM TYPE: Floppy disk
        (B) COMPUTER: IBM PC compatible
        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
        (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

    (vi) CURRENT APPLICATION DATA:
        (A) APPLICATION NUMBER: US 08/376,327
        (B) FILING DATE: 20-JAN-1995
        (C) CLASSIFICATION:

    (viii) ATTORNEY/AGENT INFORMATION:
        (A) NAME: Seay, Nicholas J
        (B) REGISTRATION NUMBER: 27,386
        (C) REFERENCE/DOCKET NUMBER: 960296.92905

    (ix) TELECOMMUNICATION INFORMATION:
        (A) TELEPHONE: 608-251-5000
        (B) TELEFAX: 608-251-9166

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 25 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: double
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GCTGGATTGT CTGCAGGATG GGGAA   25

(2) INFORMATION FOR SEQ ID NO:2:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 25 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: double
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

TCCCCTGAAG AAAATTGGTT AAAAT   25

(2) INFORMATION FOR SEQ ID NO:3:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 29 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: double
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GGATCCACCG TCAACACCAC CATCTGTGC   29

(2) INFORMATION FOR SEQ ID NO:4:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 30 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: double
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

GGATCCACAG GTCAAAGGGT GGTCCTTGGG   30

(2) INFORMATION FOR SEQ ID NO:5:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 30 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: double
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

GGGAATTCGC AGTTACTGAG AACTCACAAG   30

(2) INFORMATION FOR SEQ ID NO:6:

5   (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 30 base pairs
                (B) TYPE: nucleic acid
                (C) STRANDEDNESS: double
                (D) TOPOLOGY: linear

10   (ii) MOLECULE TYPE: DNA (genomic)

           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

GGGAATTCGA AGCATGTCAA AGTGGTATGG   30